

AMENDMENTS TO THE CLAIMS

Claims 1-16 (cancelled)

Claim 17 (new) A multiplexing apparatus in which media stream is generated by appending a media time base that indicates a time at which encoding of the media information is to be started, and a decoding time that indicates a time at which decoding of the media information is to be started based on the media time base, and a number of media streams of different types are multiplexed to obtain one program, wherein,

when multiplexing a number of media streams of different types to obtain one program, the media time bases of all the media information are set equal to a media time base of a desired media information, the time difference between media time bases before and after this setting is added to the decoding time, and the decoding time is reallocated.

Claim 18 (new) The multiplexing apparatus according to claim 17, wherein media time bases of a number of media information are set to the same value, and the decoding time is reallocated.

Claim 19 (new) A remultiplexing apparatus in which a media stream is generated by appending a media time base that indicates a time at which encoding of the media information is to be started, and decoding time that indicates a time at which decoding of the media information is to be started based on the media time base, a number of media streams of different types are multiplexed to obtain one program, and which remultiplexing apparatus obtains a number of required media information from a

number of programs and remultiplexes as a new program, wherein, when multiplexing a number of media streams of different types to obtain one program, the media time bases of all the media information are set equal to a media time base of a desired media information, the time difference between media time bases before and after this setting is added to the decoding time, and the decoding time is reallocated.

Claim 20 **(new)** The remultiplexing apparatus according to claim 19, wherein a program is restructured with media streams of a number of desired programs, and when restructuring the program, media time bases of all the media streams included in one program are set to the same value, and the decoding time is reallocated.